

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:18 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 506 Const Calendar Day: 589 Date: 14-Jan-2014 Tuesday

Inspector Name: Soheilifard, Saman Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Awal, Mohammad Approved Date: 30-May-14 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 60 - 70 4PM**Precipitation** none **Condition** ClearWorking Day ☒ If no, explain:**Diary:**

Dispute

**Work description.**

Tuesday, January 14, 2014

Fender Module Erection  
Day 8: Modules RN2D & RN2C

It took almost the entire day before the Fender Module RN2D was hoisted off Barge 217 and over the water. With the closure of the access road to the parking lot due to the demolition of the old Bay Bridge looming, all flexi floats had to be relocated. This caused the late start to the Fender Erection work as the Flexi Float containing the ABF & CT workers had to move to the cove from the shore prior to any other relocations.

The Fender Module RN2D is located on the West side of the T1 Tower and the 10 of 16 fender erected to-date. This fender is not on false work.

At about 14:00, a Diver went in the water and about 15 minutes later he surfaced after having communicated his satisfaction with the location of this module. As has been the case, the de-tensioning of the rods for the spreader beam followed and the 5 temporary PT rods installed. Next, the horizontal jacks were engaged in order to adjust (fine-tune) this module.

According to Chad Durant, Dutra's surveyor, the final parameters on Module RN2D were as follow:

Elev.: North ¼" Low &amp; South 1/8" Low;

Laterally: 1" too far to the North (move S.);

Hor.: Out 5/8" North &amp; 1/4" South;

The following numbers reflect the distance between the faces of the rib and the concrete face of the footing, which should be 500mm according to Section B-B, Plan sheet 992/1204. Each 500mm wide rib was measured at both ends. My survey on this fender resulted in the following numbers:

Fender Module RN2D

NorthSouth

Rib #1 (N.)540540

Rib #2 (mid.)550555

Rib #3 (S.)560545

At about 14:40, DB Paula was getting into position to erect a second module today-namely RN2C. This module is adjacent to RN2D and located to the immediate North of said module. There is a gap between the two modules, which forms an exterior closure pour.



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At about 15:20, Module RN2C was in the water and the rough adjusting of the module began shortly thereafter at 15:28. With the divers accepting the location of the module, the 4 PT rods installed (connecting the module to the footing) and the fine-tune adjusting complete, the DB Paula moved away from the Tower at 16:25.

Fender Module RN2C

NorthSouth

Rib #1 (N.)555555+

Rib #2 (S.)550550

Other matters of Note:

\*Two workers were laid off prior to today's work: Gilbert Moya & Jason;

\*Dave Lumsden, a Superintendent is on vacation;

\*Chad Durant is Dutra's surveyor;

\*

I saw Jerry Houlahan & Michelle Benoit (designers) leaving the T1 footing as I stepped on the footing;

\*Mike Eddy, Dutra's Project Manager, handed to me 2 COCs (Certificate of Compliance) for the 16 Fender Modules; one for the first shipment of 9 modules and the 2nd Certificate for the remaining 7 modules on the 2nd shipment;

\*I made an appointment with Concentra schedule for Jan 23, 2013;

**04-0120F4    Bid Item: 041    0-000-000.041    ERECT PRECAST CONCRETE FENDER MODULES**

### DUTRA MATERIALS

#### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor: DUTRA MATERIALS</b>								
Piledriver	JNM	Ben Utoloa	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Operator	OTH	STEVE FRIYER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	JNM	GREG HAUFLE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Barge Captain		Ryan Larder	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Barge Captain		Garret silva	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Barge Captain		Joe Dunlap	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Operator		Bill Burch	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	JNM	LUKE HUDSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	JNM	WALTER QUINTERO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	JNM	RON TORRES	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	JNM	SAMI TAVAKE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	GEN	Terry MURRAY	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	APP	ROBERT UTLEY	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Piledriver	APP	JAMES SAVAGE	8.00	2.00	0.00	10.00		<input type="checkbox"/>

#### Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
<b>Contractor: DUTRA MATERIALS</b>								
*E0010358							No	
		3.00	1.00	0.00	0.00			<input type="checkbox"/>
*E0660562							No	
		3.00	1.00	0.00	0.00			<input type="checkbox"/>
*E0640562	MARINE, STEEL BARGE						No	
		0.00	0.00	0.00	0.00			<input type="checkbox"/>
*E0620562							No	
		0.00	0.00	0.00	0.00			<input type="checkbox"/>



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04-0120F4 Bid Item: 041 0-000-000.041 ERECT PRECAST CONCRETE FENDER MODULES

BALLAD DIVING

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: BALLAD DIVING								
Underwater Diver		Alex Velez	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Marine Coordinator		DERDK CHASE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Underwater Diver		ALEX DOSS	8.00	2.00	0.00	10.00		<input type="checkbox"/>

04-0120F4 Bid Item: 041 0-000-000.041 ERECT PRECAST CONCRETE FENDER MODULES

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 078 T-L01-ENE.078 Tower Lift 01 External Paint Tower NE

CERTIFIED COATINGS COMPANY

04-0120F4 Bid Item: 078 T-L01-ENW.078 Tower Lift 01 External Paint Tower NW

CERTIFIED COATINGS COMPANY

04-0120F4 Bid Item: 078 T-L01-ESE.078 Tower Lift 01 External Paint Tower SE

CERTIFIED COATINGS COMPANY

04-0120F4 Bid Item: 078 T-L01-ESW.078 Tower Lift 01 External Paint Tower SW

CERTIFIED COATINGS COMPANY

04-0120F4 Bid Item: 078 T-L01-INE.078 Tower Lift 01 Internal Paint Tower NE

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04-0120F4 Bid Item: 078 T-L01-ISW.078 Tower Lift 01 Internal Paint Tower SW

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04-0120F4 Bid Item: 078 T-L01-ISE.078 Tower Lift 01 Internal Paint Tower SE

CERTIFIED COATINGS COMPANY

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
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CERTIFIED COATINGS COMPANY



ddrRptbyBidItem

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<b>Contractor:</b> CERTIFIED COATINGS COMPANY						
Painter	JNM	ERNESTO SOLON	0.00	0.00	0.00	0.00
Painter	JNM	LUIS PANIAGUA	0.00	0.00	0.00	0.00
Painter	APP	RAFAEL SERANO	0.00	0.00	0.00	0.00
Painter	JNM	FRANCISCO SERRANO	0.00	0.00	0.00	0.00
Painter	JNM	HECTOR GUTTEREZ	0.00	0.00	0.00	0.00
<b>04-0120F4      Bid Item: 078      T-L01-ISW.078      Tower Lift 01 Internal Paint Tower SW</b> CERTIFIED COATINGS COMPANY						
<b>04-0120F4      Bid Item: 078      T-L02-ENE.078      Tower Lift 02 External Paint Tower NE</b> CERTIFIED COATINGS COMPANY						
<b>04-0120F4      Bid Item: 078      T-L02-ENW.078      Tower Lift 02 External Paint Tower NW</b> CERTIFIED COATINGS COMPANY						
<b>04-0120F4      Bid Item: 078      T-L02-ESE.078      Tower Lift 02 External Paint Tower SE</b> CERTIFIED COATINGS COMPANY						
<b>04-0120F4      Bid Item: 078      T-L02-ESW.078      Tower Lift 02 External Paint Tower SW</b> CERTIFIED COATINGS COMPANY						
<b>04-0120F4      Bid Item: 078      T-L02-INE.078      Tower Lift 02 Internal Paint Tower NE</b> CERTIFIED COATINGS COMPANY						
<b>04-0120F4      Bid Item: 078      T-L02-INW.078      Tower Lift 02 Internal Paint Tower NW</b> CERTIFIED COATINGS COMPANY						
<b>04-0120F4      Bid Item: 078      T-L02-ISE.078      Tower Lift 02 Internal Paint Tower SE</b> CERTIFIED COATINGS COMPANY						
<b>04-0120F4      Bid Item: 078      T-L02-ISW.078      Tower Lift 02 Internal Paint Tower SW</b> CERTIFIED COATINGS COMPANY						



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CCO-289	Bid Item: 001	0-FCP-ELS.289	Fender Closure Pour
DUTRA MATERIALS			

CCO-323	Bid Item: 001	0-BCS-ELS.323	Pier T1 Bubble Curtain System
DUTRA MATERIALS			

### Attachment



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